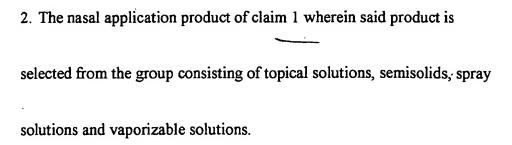
## WHAT IS CLAIMED IS:

- 1. A nasal topical application product for restricting the flow of airborne contaminants into a human nasal passage by creation of an artificial electrostatic field near the human nose, wherein the nasal application product consists essentially of:
- (a) a plurality of masses of one or more electrostatic polymers; and,
- (b) a topical carrier having said plurality of masses dispersed through a portion thereof;

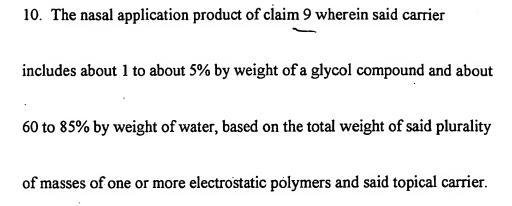
wherein at least one of said one or more electrostatic polymers is a poly (dimethyl diallyl ammonium chloride) polymer and is included in said product in an amount of at least 10% by weight, based on the total weight of said plurality of masses of one or more electrostatic polymers and said topical carrier.



- 3. The nasal application product of claim-1 wherein said product is selected from the group consisting of ointments, pastes, creams and gels.
- 4. The nasal application product of claim 1 wherein said carrier is selected from the group consisting of diluents, volatile spray carriers, lotions, solvents, gels and hydrogels.
- 5. The nasal application product of claim—I wherein said carrier is a dilutent selected from the group consisting of alcohols, glycerines, organic surfactants, esters being of unsaturated fatty acids, and mixture thereof.

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- 6. The nasal application product of claim 4 wherein said carrier is a volatile spray carrier selected from the group consisting of water, natural oils, glycols, organic surfactants and mixtures thereof.
- 7. The nasal application product of claim 4 wherein said carrier is a lotion selected from the group consisting of polyethylene glycols, natural oils, silicones, homogenizers, and mixtures thereof.
- 8. The nasal application product of claim 4 wherein said carrier is a gel selected from the group consisting of three dimensional polymeric matrices of natural polymers, synthetic polymers, copolymers, and mixtures thereof.
- 9. The nasal application product of claim 1 wherein said carrier includes at least one honogenizer and at least one glycol polymer.



11. The nasal application product of claim 10 wherein said topical carrier includes:

(a.) about 1% to about 5% by weight of a glycol compound selected from the group consisting of polyethylene glycol, polypropylene glycol and mixtures thereof;

(b.) about 60% to about 85% by weight of water; and,

(c.) about 0% to about 2.5% of one or more stearate compounds,

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all of the above weight percentages being based on the total weight of said plurality of masses of one or more electrostatic polymers and said topical carrier.

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12. The nasal application product of claim 1 wherein said product

further includes a substrate containing said carrier with said plurality of
masses of one or more electrostatic polymers dispersed through a portion
thereof.

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- 13. The nasal application product of claim 11 wherein said substrate is a flexible substrate having an adhesive thereof.
- 14. The nasal application product of claim 11 wherein said substrate is a bandage.

15. The nasal application product of claim 12 wherein the nasal application product of claim 1 wherein said carrier includes at least one homogenizer and at least one glycol polymer.

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16. The nasal application product of claim 15 wherein the nasal application product of claim 9 wherein said carrier includes about 1 to about 5% by weight of a glycol compound and about 60 to 85% by weight of water, based on the total weight of said plurality of masses of one or more electrostatic polymers and said topical carrier.

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- 17. The nasal application product of claim 16 wherein said topical carrier includes:
- a. about 1% to about 5% by weight of a glycol compound selected from the group consisting of polyethylene glycol, polypropylene glycol and mixtures thereof;

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b. about 60% to about 85% by weight of water; and,

c. about 0% to about 2.5% of one or more stearate compounds;

all of the above weight percentages being based on the total weight of said plurality of masses of one or more electrostatic polymers and said topical carrier.

- 18. The nasal application product of claim 13 wherein said carrier includes at least one homogenizer and at least one glycol polymer.
- 19. The nasal application product of claim 18 wherein said carrier includes about 60 to 85% by weight of water, based on the total weight of said plurality of masses of one or more electrostatic polymers and said topical carrier.

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- 20. The nasal application product of claim 19 wherein said topical carrier includes:
- a. about 1% to about 5% by weight of a glycol compound selected from the group consisting of polyethylene glycol, polypropylene glycol and mixtures thereof;
  - b. about 60% to about 85% by weight of water; and,
- c. about 0% to about 2.5% of one or more stearate compounds;

all of the above weight percentages being based on the total weight of said plurality of masses of one or more electrostatic polymers and said topical carrier.

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